

CYBERNETIC ENTERPRISE AGILITY

INERTIA → INITIATION → EVOLUTION

“Cybernetics?”

The science* of control and communication in systems where the *outcomes* of actions become *inputs* to further actions

WE CAN'T **JUST** PLAN OUR WAY TO AGILITY...
WE MUST **ALSO** ACT, SENSE, & RESPOND.

“The sort of control that allows us to stay upright when skiing, stable in the face of perturbations.”

*from the fields of control systems, electrical network theory, mechanical engineering, logic modeling, evolutionary biology, neuroscience, anthropology, and psychology



Cybernetic Enterprise Agility: A Meta-Process

*Assessable
Business
Outcomes*



WORK MANAGEMENT
MATURITY



AGILE DELIVERY
METHODOLOGIES

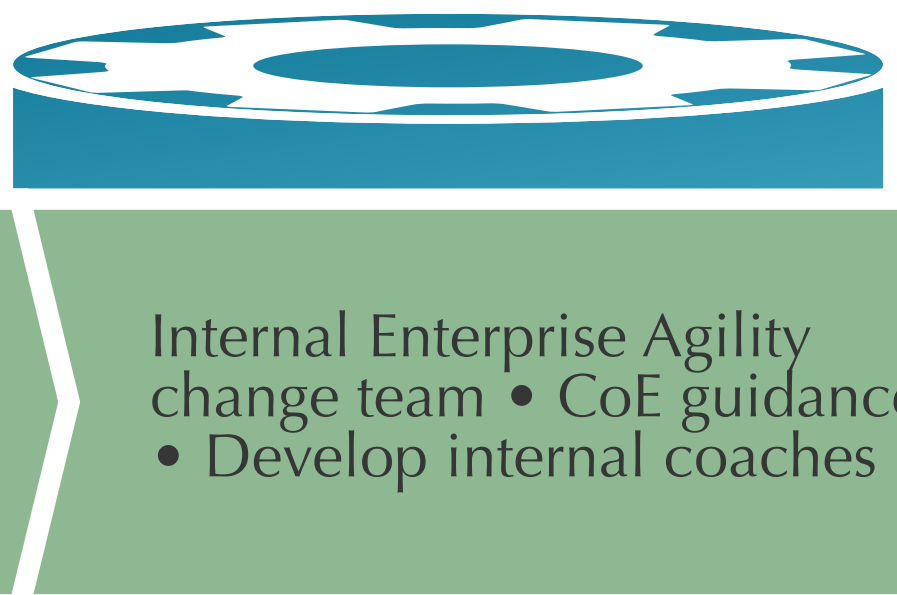


CULTURAL EVOLUTION

Case Study: Academic Service Provider

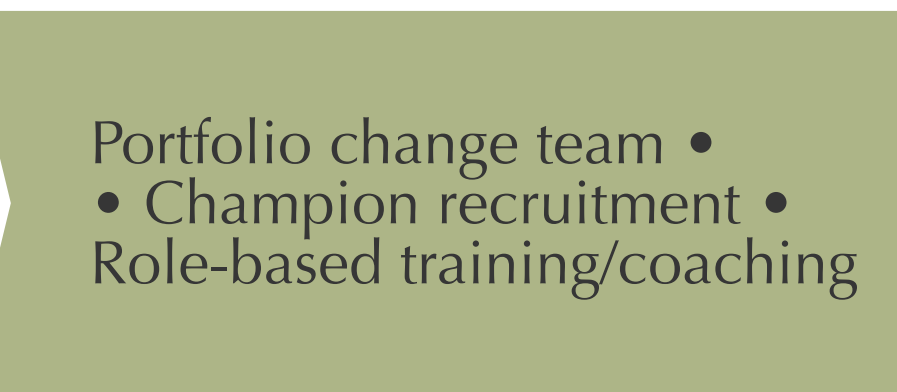
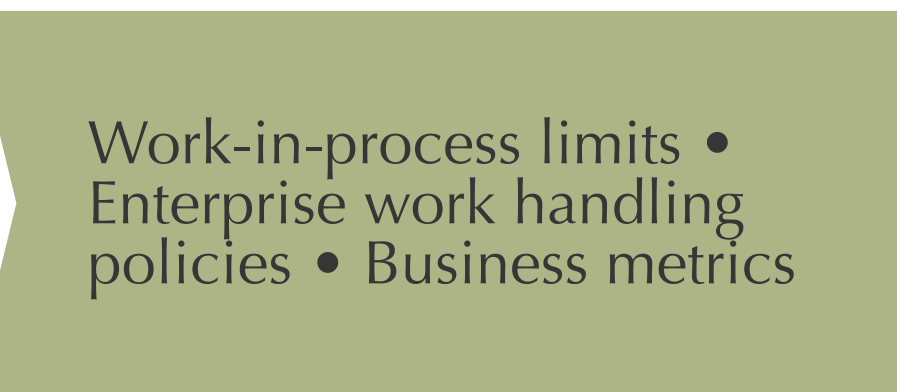
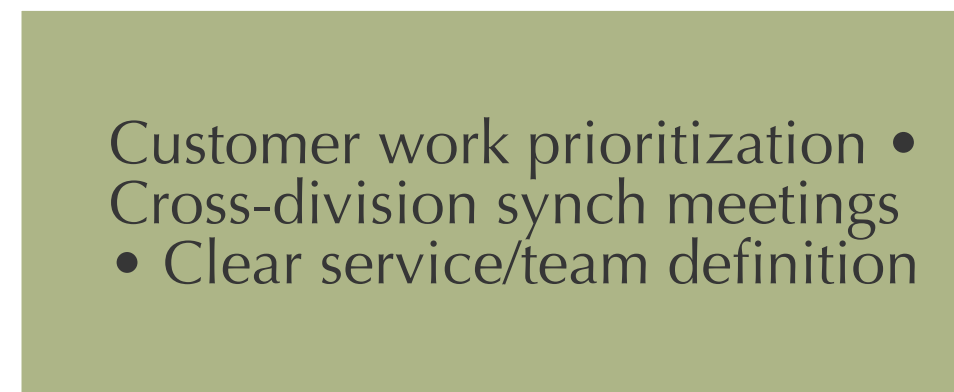
- 90% time to market: 397 days → 241 days (**49% reduction**)
- Delivery: 41 features/quarter → 51 features/quarter (**22% improvement**)
- Visibility of work: 0% (all work hidden) → **92% of all work trackable**
- Teams' "Happiness Metrics": (qualitative survey) → Improved **focus, collaboration, quality**

BROADEN & EXTEND
ACROSS SERVICE LINE



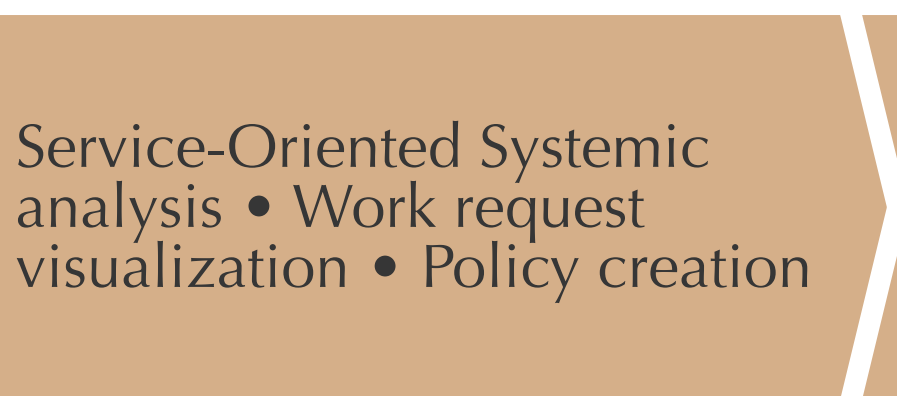
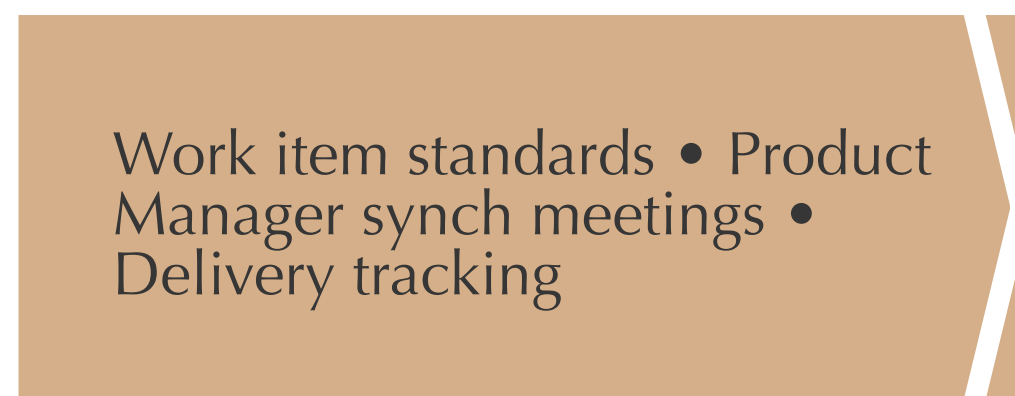
ROBUST, STABLE,
FULLY-ADOPTED
PROCESSES

STRENGTHEN BIZ/
TECH WORK-FLOW



DIVISION INSIGHT INTO
END-TO-END DELIVERY
PERFORMANCE

LIMITED S-O-S FOR
1 BUSINESS DIVISION



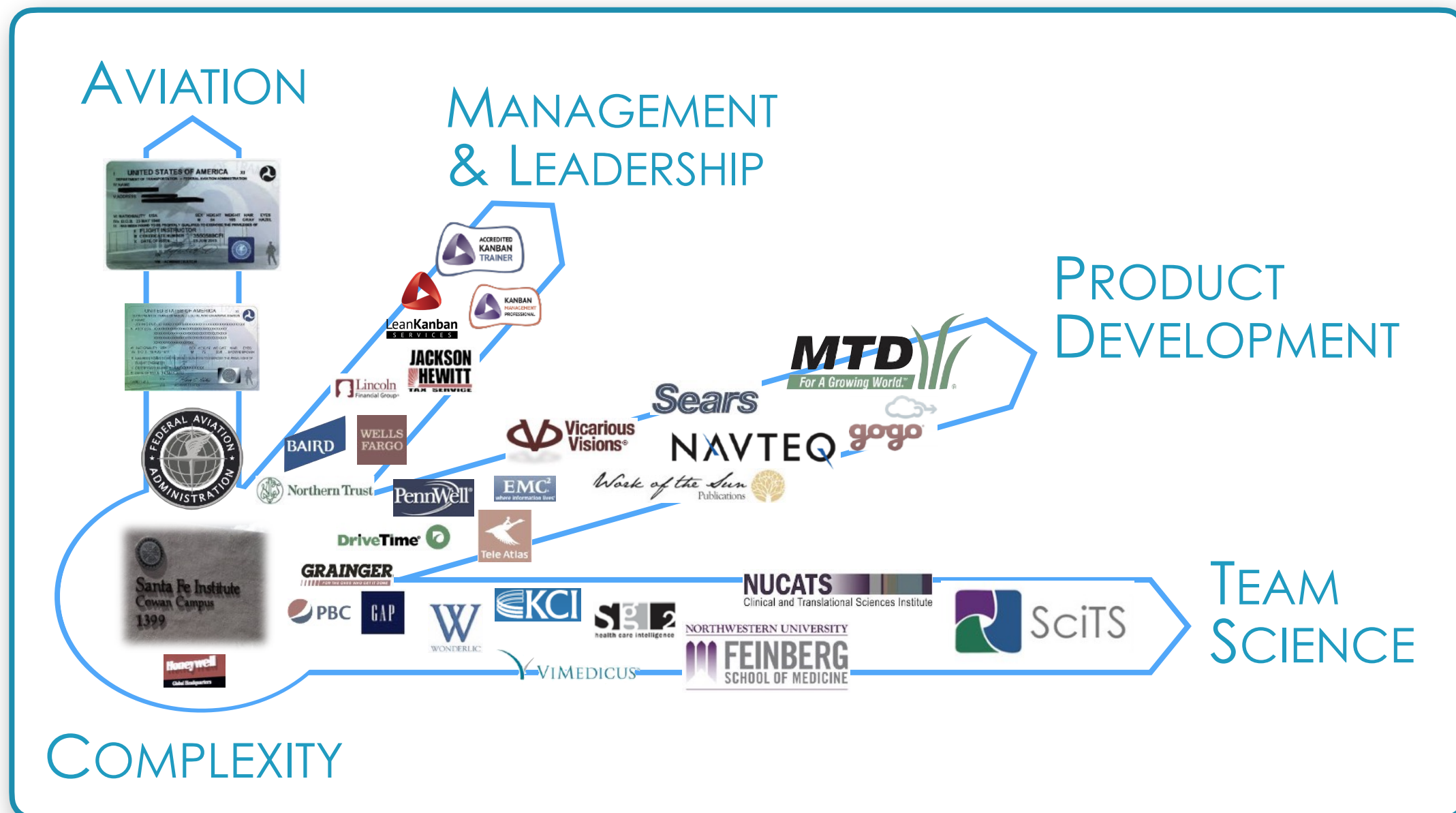
SUSTAINABLE
BUSINESS/TECH
INTERFACE

AGILE DELIVERY
METHODOLOGIES

WORK MANAGEMENT MATURITY

CULTURAL EVOLUTION

WANT TO EVOLVE? CAN'T INITIATE? STUCK WITH INERTIA? LET ME HELP!



With a diverse education, experience, and skill-set, Derek W. Wade enables organizational integrity and business agility by shortening the feedback loop between intention and execution.

His passion for the pragmatic applications of the science of team performance, over his 20 years of experience in a broad range of industries, inform his evidence-based approach to coaching leadership and management teams.

Derek has served on the Board of Directors for the Agile Leadership Network (ALN) and is also a licensed Commercial Pilot and Flight Instructor, where lessons from the real-world consequences of effective teamwork have informed his approach to organizational agility more than he expected when he first started flying.

He is an industry-recognized speaker and educator, connecting theory to actionable guidance at international forums including the Stanford University School of Medicine, Lean-Kanban France, Northwestern University's Clinical and Translational Sciences Institute (NUCATS), and the Agile Alliance.



If you're facing some of the problems discussed here, drop me a note. I'd love to hear about your situation and help you get started.

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